

ABSTRACT

Purpose of the invention – The purpose of the invention is to provide a porous
5 polyolefin membrane consistent with a simple composition that may be characterized
by a small pore diameter and a high porosity by simplifying the manufacturing
process to facilitate uniform dispersion of the components.

Means to achieve the purpose – A porous polyolefin membrane is formed by melting
and kneading a specific resin (C) which composition containing a polyolefin resin
10 consisting of a crystalline polypropylene (A) and a propylene- α -olefin copolymer (B),
dispersed in said crystalline polypropylene (A), to obtain a film-shaped melt, and
forming a membrane from the said melt with specific conditions, followed by
stretching of said membrane at least in one direction, which contains continuous pores
in the region consisting of said copolymer (B).